

From: [Stephen Ellis](#)
To: [Stephen Tzhone/R6/USEPA/US@EPA](#)
Cc: [Karen McCormick/R6/USEPA/US@EPA](#); [Brian Mueller/R6/USEPA/US@EPA](#); [Sharon Parrish/R6/USEPA/US@EPA](#); [Luda Voskov](#)
Subject: Re: Verification Request for Lost Lake
Date: 02/17/2011 02:45 PM

Steve,

I can't tell if TEQ was calculated using WHO 2005 TEF, and I didn't see the lab method used, but the numbers fit right in with all other results I've seen: On the low side of the very broad middle category allowing for upland confined disposal like that available at all Port of Houston dredge material sites. These numbers are so far from the hazardous threshold that we use that variations in sampling could not produce enough variation to warrant concern. Was this a test? Let me know if you have any questions.

Stephen Ellis
Project Manager
Superfund Section
Remediation Division
Texas Commission on Environmental Quality
512-239-5337
stephen.ellis@tceq.texas.gov

>>> <Tzhone.Stephen@epamail.epa.gov> 2/16/2011 3:43 PM >>>
Hi Stephen:

Please verify that the sampling information (attached in the following email) would have passed the TCEQ evaluation (i.e., via if this package had come from the USACE).

Please respond back to all, thanks.

Thanks,

Stephen L. Tzhone
Superfund Remedial Project Manager
USEPA Region 6 (6SF-RA)
214.665.8409
tzhone.stephen@epa.gov

From: Nicole Hausler <NCass@poha.com>
To: Stephen Tzhone/R6/USEPA/US@EPA
Cc: Linda Henry <lhenry@poha.com>, Garry McMahan <gmcghan@poha.com>
Date: 02/16/2011 03:14 PM
Subject: RE: POHA: question on monitoring data

Stephen,
In response to question 1:

The Port of Houston Authority has a sediment sampling procedure document that I have attached to this email. The procedure document provides information on the required number of samples, the allowable representative volume, and the required analysis including dioxin.

The procedures are the same for all of our dredge placement areas including Lost Lake.

The Port of Houston Authority has received dredge material into Lost Lake from one private entity that conducted the dioxin sampling since 2009. I have attached the dioxin data associated with that dredge material for your review. The dioxin data is evaluated using the guidance levels provided by the joint EPA/TCEQ/ACOE Public Notice document dated October 21, 2009, also attached for your reference.

In response to question 2:

I will be the point of contact for the Port of Houston Authority, my contact information is available below.

Please let me know if you have any other questions.

Thank you,

Nicole

Nicole D. Hausler

Senior Compliance Coordinator

Port of Houston Authority

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From: Stephen Tzhone/R6/USEPA/US

To: Nicole Hausler <NCass@poha.com>

Cc: Garry McMahan <gmcman@poha.com>, Linda Henry <lhenry@poha.com>, Jane Watson/R6/USEPA/US@EPA, Claudia Hosch/R6/USEPA/US@EPA, Sharon Parrish/R6/USEPA/US@EPA, Karen McCormick/R6/USEPA/US@EPA, Brian Mueller/R6/USEPA/US@EPA, Carlos Sanchez/R6/USEPA/US@EPA, Donald Williams/R6/USEPA/US@EPA, Charles Faultry/R6/USEPA/US@EPA, Valmichael Leos/R6/USEPA/US@EPA, Barbara Nann/R6/USEPA/US@EPA

Date: 02/10/2011 09:24 AM

Subject: Re: POHA: question on monitoring data

Hi Nicole:

Thanks for the quick response. We have some additional questions and a high level request to meet with POHA:

1) What's the reporting and evaluation process for the dioxin/furan sampling as required on the dredged

materials intended for any of the POHA sites since 2009? And, specifically on the dredged materials that were intended and disposed of in Lost Lake, what is the process for EPA to obtain this POHA required sampling data?

2) The EPA R6 Superfund Division Director (Sam Coleman) and the EPA R6 Water Quality Protection Division Director (Miguel Flores) would like to meet with POHA sometime in March to discuss the latest developments concerning the San Jacinto site and the HSC-GB watershed. The USACE Galveston District Commander (Colonel Christopher Sallese) and the TCEQ will most likely be involved as well.

Would you be the appropriate personnel to coordinate this meeting on behalf of POHA? If so, you'll be working with myself, Casey Cutler/USACE, and a personnel from TCEQ to finalize this meeting for the requestors. Let me know, thanks.

Thanks,

Stephen L. Tzhone
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From: Nicole Hausler <NCass@poha.com>
To: Stephen Tzhone/R6/USEPA/US@EPA
Cc: Garry McMahan <gmcman@poha.com>, Linda Henry <lhenry@poha.com>, Valmichael Leos/R6/USEPA/US@EPA, Barbara Nann/R6/USEPA/US@EPA
Date: 02/09/2011 02:53 PM
Subject: RE: POHA: question on monitoring data

Stephen,

The Port of Houston Authority does not monitor in Lost Lake for dioxin/furans, however starting in 2009 PHA has required all sediment sampling for dredge material that is intended to go into one of our sites to include dioxin/furan sampling.

Please let me know if you have any other questions.

Nicole

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From: Stephen Tzhone/R6/USEPA/US

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Cc: Garry McMahan <gmcman@poha.com>, Linda Henry <lhenry@poha.com>, Valmichael Leos/R6/USEPA/US@EPA, Barbara Nann/R6/USEPA/US@EPA
Date: 02/08/2011 02:57 PM
Subject: POHA: question on monitoring data

Hi Nicole:

I'm following up on a monitoring data question around the San Jacinto site. The question is: Does POHA currently monitor for dioxin/furan at Lost Lake? If so, we would like to obtain this monitoring data to assist in the site Remedial Investigation.

Also, if this monitoring data is being collected... when did it start and what is the frequency of collection?

Thanks for any info, reference:

Thanks,

Stephen L. Tzhone
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